

UC - CRSP SCADA System

Phase / Task	System Description & Comments	Start Date	End Date	Current Status Detail	Completion Status
ASSESSMENT					
Business areas & processes	Remotely controls generation & water bypass for eight hydro-electrical plants with a total of nineteen generating units.	01/01/1997	01/01/1997	Function defined.	Complete
Severity of impact with loss	Generation & water bypass would have to be done manually.	01/01/1997	03/01/1997	Impact determined.	Complete
Priority	Mission Critical.	03/01/1997	05/01/1997	Priority assigned.	Complete
Validation strategy, test plans & scripts	✓			✓	
Implementation Schedule Issues	✓			✓	
Interface Issues	✓			✓	
Contingency Plan	November 17, 1997			This system can be controlled manually if necessary.	
Vulnerable Associated Systems	✓			✓	
RENOVATION		03/01/1998	03/25/1998	10/16/1997. Meetings have finished as to what needs to be changed. A contract will soon be sent to Harris Controls Corp. to make the necessary changes.	
Convert Applications, Databases, Archives, & Related components					

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Bridges & Routers					
Replace Applications					
Document Code & System Changes					
Schedule Unit, Integration & System Tests					
Communicate Changes to Systems and External Users					
Share Lessons Learned					
VALIDATION		03/25/1998	03/31/1998		
Develop/Document test & Compliance Plans & Schedules					
Strategy for Managing Contractor Tests					
Unit, Integration, & System Testing					
Validation of Testing					
Initiate Acceptance Testing					
IMPLEMENTATION		03/31/1998			
Transition Environment & Procedures					

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Implementation Schedule					
Resolve Data Exchange Issues.					
Database & Archive Conversion					
Acceptance Testing					
Develop Contingency Plan (if needed)					
Update Recovery Plans					
Implement converted or Replaced system					